

EVA – High Transmittance / High Cut-off / White

EVA | Product code: HEVA1 / HEVA2 / HEVAW4

Additive-free formula — no slipping, no exudation, and a white variant that reflects light back into the cells.

Every module manufacturer has a story about a cheap EVA: the film that slipped in the laminator, the additive that bloomed to the surface, the batch that yellowed in the field three years later and took the warranty claim with it.



Key characteristics

Cost-effectiveness with PID and polarisation resistance	The commercial reason EVA is still the volume encapsulant, without the PID exposure that used to come with it.
Additive-free formula	No slipping or exudation during lamination, with superior gas release properties — which is what keeps a high-speed laminator running to yield.
Outstanding transmittance and ageing resistance	The two properties that decide whether year-fifteen output matches the warranty curve.
High reflectivity white series	HEVAW4 enhances module power generation efficiency by reflecting inter-cell light back into the cells.

Applications

- PERC and TOPCon monocrystalline glass-glass modules
- Glass-backsheet modules
- Distributed and portable applications

Storage and shelf life

High storage stability with no special storage requirements. Warranty period is six months under cool, dry storage conditions.

Enquiries

Quotations, full datasheets and certificates are issued against a product code and a destination market. Write to info@hondolsolar.com with the cell technology, the module construction, the annual volume and the destination market.

All values are as published by the manufacturer. Tolerances, roll formats and electrical data are confirmed in writing per order. Suzhou Hondol New Material Co., Ltd. No.518, Xinzhen Road, Tong'an Town, SND, Suzhou, Jiangsu, China. PT. Hondol Material Indonesia, Samara Industrial Park, Batam, Kepulauan Riau, Indonesia.